

# AVIATION RULEMAKING ADVISORY COMMITTEE (ARAC)

## Noise Certification Issues

### Meeting Minutes

**Date:** March 24, 1999  
**Time:** 10:00 a.m.  
**Place:** General Aviation Manufacturers Association (GAMA), 1400 K Street, NW, Suite 801, Washington, DC

The Assistant Chair, Mr. David A. Hilton of Gulfstream Aerospace Corporation, called the meeting to order at 10:05 a.m. An agenda was distributed (Attachment 1) and an attendance sheet was circulated (Attachment 2). Mr. Paul R. Dykeman, Assistant Executive Director, read instructions governing the conduct of the meeting.

Mr. Hilton welcomed everyone and explained that we are here today to take a vote on the helicopters draft NPRM and then introduced Mr. Charles Cox, Chair of the Helicopter Working Group and asked that introductions be made of the others in attendance.

Helicopters Harmonization Working Group: Mr. Charles Cox gave a recap of the working groups efforts. He stated that the draft NPRM had been distributed to the working group for review and comments had been annotated on the document. That document was sent to the ARAC issues group for review. Mr. Dykeman asked if there are any outstanding issues for the working group. Mr. Cox said that there were not. There's nothing in the document that relies on any of the other working groups efforts. Mr. Ken Jones (FAA) stated that there may be some equipment issues in appendix A. If the Turbojet Powered Airplanes working group changes appendix A then we will need to make those same changes in Appendix H of the helicopter draft NPRM.

Ms. Karen Petronis (FAA) asked if the timing of any changes from the Turbojet Powered Airplanes working group would affect this NPRM. It was stated that it should not hold up the processing of this NPRM.

A lengthy discussion ensued about the part 21 acoustical changes between the issues members. Mr. Jones stated that ICAO/CAEP recently formed a task to work that issue. Mr. Dykeman stated that due to the fact that there are a lot of unresolved issues we should table the discussion until we have more information.

Mr. Hilton asked if anyone had any other questions or comments concerning the draft NPRM. The vote was taken and every member voted to forward the document to FAA for economic and legal review.

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Mr. Dykeman thanked Mr. Cox for the working groups hard work and the energy spent in developing the document. He stated that many dollars will be saved in the helicopter industry as a result of this proposal. Mr. Cox stated that he will pass on Mr. Dykeman's gratitude to the other members including the European co-chair of the working group. Mr. Hilton echoed Mr. Dykemans' remarks and emphasized that it was a challenging task that takes a lot of time for a working group to come to consensus. Mr. Hilton also informed the group that all changes to Annex 16 have been through the last CAEP and have been approved. His only concern is that once the regulation is final that it be interpreted the same amongst everyone involved.

Mr. John Leverton (AHS) asked what the process is from this point. Ms Angela Anderson (FAA) explained that the document will be sent to the FAA for formal economic and legal review. The minimum time that it will take is 120 days for both reviews to be completed. Mr. Dykeman added to we should keep in mind that there are several projects competing for the same resources.

Mr. Hilton stated that the Propeller-Driven Small Airplanes NPRM comment period closed and that the final rule is being developed within FAA. Mr. Dykeman stated that the Turbojet Powered Airplanes economic review estimated completion date is next month.

Mr. Hilton scheduled the following meeting:

August 10, 1999      1:00 p.m.      HAI

The meeting was adjourned at 10:45 a.m.

#### Attendance

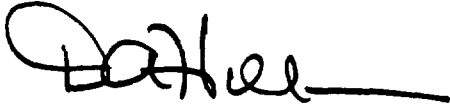
11 people, including committee members, alternates, government employees and a member of the public, attended the March 24, 1999 meeting of the Noise Certification Issues Group of the Aviation Rulemaking Advisory Committee.

#### Public Notification

An announcement of the meeting was published in the Federal Register on March 5, 1999 (64 10734).

Approval

I certify that the above minutes are accurate.

A handwritten signature in black ink, appearing to read 'D. Hilton', with a long horizontal stroke extending to the right.

Mr. David A. Hilton  
Assistant Chair for ARAC Noise Certification Issues

Issued: **APR 21 1999**

2 Attachments

FEDERAL AVIATION ADMINISTRATION

Aviation Rulemaking Advisory Committee Meeting on  
NOISE CERTIFICATION ISSUES

10:00 a.m. March 24, 1999

General Aviation Manufacturers Association

Suite 801

1400 K Street, NW

Washington, DC 20005



AGENDA

10:00	Opening remarks	Chairman
10:05	FACA Statement	Assistant Executive Director
10:06	Presentation of Helicopter Working Group(WG) NPRM	Helicopter WG Co-Chair
10:20	NPRM discussion	ARAC Issue Group
10:30	Issue Group Vote	ARAC Issue Group
10:31	Report on Status of Subsonic Transport and Small Airplanes Working Groups	Chairman
10:40	Discussion of Status Reports	ARAC Issue Group
10:55	Schedule next meeting date/place	Chairman
10:56	Closing Remarks	Chairman
11:00	Adjourn	

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# AVIATION RULEMAKING ADVISORY COMMITTEE

## Noise Certification Issues

March 24, 1999

### ATTENDANCE

MEMBER (M) NON-MEMBER (N)	NAME	AFFILIATION	TELEPHONE/ FAX NUMBER	ELECTRONIC MAIL ADDRESS
M	PAUL DYKEMIAN	FAA	202 267 3577	PAUL.DYKEMIAN@FAA.GOV
N	Injela Anderson	FAA	202 267 3575	Injela.Anderson@FAA.GOV
N	Simon Green	member of the public	301 742 7808	SSGreen@AOL.COM
N	Karen Petronis	FAA-AGC	202-267-3073	Karen.Petronis@faa.gov
N	Kenneth Jones	FAA-AEE	202-267-3568 202-267-5594	Kenneth.Jones@faa.gov
M	ANDREW F. PITTS	AIR TRAFFIC CONTROL ASSOC	703-522-5717 703-527-7251	ATCA@AOL.COM
M	BILL SCHULTZ	GAMA	202-637-1373 (P) 202-842-4063 (F)	wschultz@generalaviation.org
M	JOE CORRAO	HAI	703-683-4046 (P) 703-683-4745 (F)	JOE.CORRAO@fstar.com
N	Charles Cox	Bell Helicopter Textron	817-280-5600 4935	CCox@bellhelicopter.textron.com
M	JOHN LEVERTON	AHS INTERNATIONAL	703-684-6777 703-739-9279	Leverton@erols.com
M	D.A. HILTON	GULFSTREAM AEROSPACE	912 965 3106 912 965 3367	

NOISC March, 1999

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**SUMMARY:** The FAA is issuing this notice to advise the public of a meeting of the Federal Aviation Administration Aviation Rulemaking Advisory Committee to discuss noise certification issues.

**DATES:** The meeting will be held on March 24 at 10:00 a.m.

**ADDRESSES:** The meeting will be held at the General Aviation Manufacturers Association, 1400 K Street NW, Washington, DC.

**FOR FURTHER INFORMATION CONTACT:** Ms. Angela O. Anderson, (202) 267-9681, Office of Rulemaking (ARM-200), 800 Independence Avenue, SW, Washington, DC 20591.

**SUPPLEMENTARY INFORMATION:** Pursuant to section 10(a)(2) of the Federal Advisory Committee Act (Pub. L. 92-463; 5 U.S.C. App. II), notice is hereby given of a meeting of the Aviation Rulemaking Advisory Committee (ARAC) to discuss noise certification issues. This meeting will be held March 24, 1999, at 10:00 a.m., at the General Aviation Manufacturers Association. The agenda for this meeting will include progress reports from the FAR/JAR Harmonization Working Group for Propeller-Driven Small Airplanes and the FAR/JAR Harmonization Working Group for Subsonic Transport Airplanes. It will also include the presentation and vote on the NPRM from the FAR/JAR Harmonization Working Group for Helicopters. Members of the public may obtain copies of this NPRM by contacting the person listed above under **FOR FURTHER INFORMATION CONTACT**.

Attendance is open to the interested public but may be limited to the space available. The public must make arrangements in advance to present oral statements at the meeting or may present statements to the committee at any time. In addition, sign and oral interpretation can be made available at the meeting, as well as an assistive listening device, if requested 10 calendar days before the meeting. Arrangements may be made by contacting the person listed under the heading **FOR FURTHER INFORMATION CONTACT**.

Issued in Washington, DC, on March 1, 1999.

**Paul Dykeman,**

*Assistant Executive Director for Noise Certification Issues, Aviation Rulemaking Advisory Committee.*

[FR Doc. 99-5468 Filed 3-4-99; 8:45 am]

**BILLING CODE 4910-13-M**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### Aviation Rulemaking Advisory Committee Meeting on Noise Certification Issues

**AGENCY:** Federal Aviation Administration (FAA), DOT.

**ACTION:** Notice of meeting.

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Noise March 1999  
FAR  
8:45  
Notice

[4910-13]

**DEPARTMENT OF TRANSPORTATION**

**Federal Aviation Administration**

**Aviation Rulemaking Advisory Committee Meeting on Noise  
Certification Issues**

**AGENCY:** Federal Aviation Administration (FAA), DOT.

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Issued in Washington, DC, on **MAR 1 1999**



Paul Dykeman  
Assistant Executive Director for Noise Certification Issues,  
Aviation Rulemaking Advisory Committee